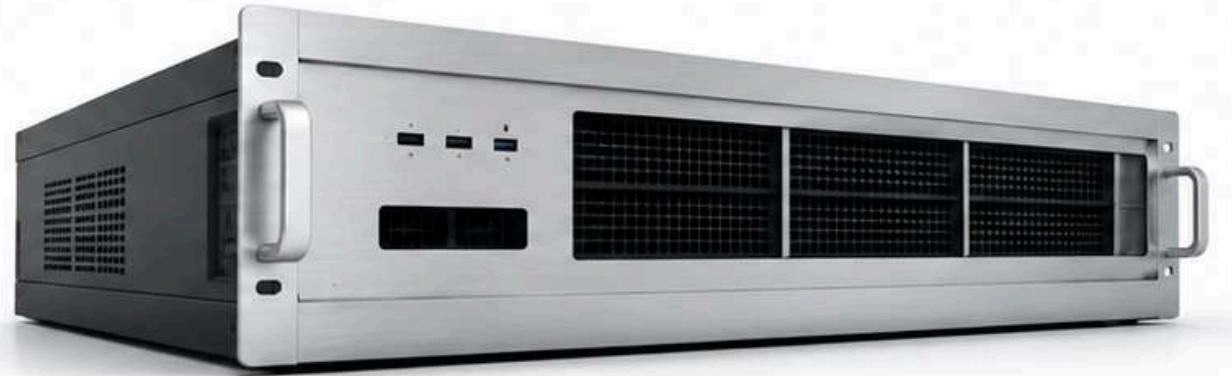


// HARDWARE

Hardware For Critical Operations.

Mission-grade compute infrastructure for intelligence, cybersecurity, artificial intelligence, and mission-critical environments.



// The Foundation Behind Intelligence Platforms.

Modern analytical systems depend on infrastructure capable of processing data at scale while maintaining reliability, performance, and operational control.

Pinaca Hardware provides the compute foundation behind AI platforms, forensic systems, intelligence operations, and command environments.



// FLAGSHIP PLATFORM

Astra Series.

HIGH-PERFORMANCE AI COMPUTE SERVER

Purpose-built for organizations that require extreme processing capability, scalable memory architecture, and uninterrupted operational readiness.

128

PROCESSING
CORES

256

PARALLEL
THREADS

4 TB

MEMORY
CAPACITY

18 TB

STORAGE

// Purpose-Built Advantages.



Sovereign Infrastructure

Maintain full ownership of data, systems, and workloads.



Mission-Grade Reliability

Engineered for continuous operation in demanding environments.



Scalable Architecture

Expand compute, memory, and storage as requirements evolve.



Ecosystem Ready

Optimized for Pinaca intelligence and cybersecurity platforms.

Infrastructure That Powers Intelligence.

Built for organizations where performance, resilience, and control are non-negotiable.

REQUEST TECHNICAL BRIEFING →

Compute. Storage. Resilience.

Enterprise-grade infrastructure designed for modern data centers, AI workloads, digital transformation initiatives, and mission-critical environments.



// The Foundation Behind Modern Workloads.

Organizations need infrastructure that delivers performance, scalability, and continuous availability.

Our Hyper-Converged Infrastructure (HCI) combines compute, storage, and networking into a unified platform built for reliability and efficiency.



// HYPER-CONVERGED INFRASTRUCTURE

Pinaca HCI Platform

A unified, scalable, and highly available infrastructure platform engineered to power critical enterprise applications and data-intensive workloads.

72+

CPU CORES
Total

384 GB

MEMORY
Total RAM

50 TB

USABLE STORAGE
SSD Based

3

NODE CLUSTER
High Availability

// Core Advantages.



High Performance

Dual processor architecture with enterprise-grade components.



Scalable Storage

Start at 50 TB usable storage and scale up to 500 TB as your needs grow.



High Availability

3-node cluster architecture ensures continuous availability and data protection.



High Speed Networking

10 Gbps networking for seamless performance and low-latency access.

Built For Enterprise Resilience.

From virtualization to databases and AI workloads, Pinaca HCI provides the performance, capacity, and reliability required to run your business without compromise.

